

Title (en)

Reducing corrugations in optical recording discs

Title (de)

Verminderung von Wellen in optischen Aufzeichnungsplatten

Title (fr)

Réduction d'ondulations dans des disques optiques d'enregistrement

Publication

**EP 0874360 A3 20000712 (EN)**

Application

**EP 98201188 A 19980414**

Priority

US 83900397 A 19970423

Abstract (en)

[origin: EP0874360A2] An optical recording disc and a method of making such disc is disclosed. The disc has inner and outer peripheral edges, and includes a transparent substrate having a first portion corresponding to a recording area where data are recorded and a second portion corresponding to a non-recording area which extends from the recording area to a position adjacent to the outer peripheral edge of the disc. A continuous groove is formed in the substrate and extends over the first and second portions of the transparent substrate. The disc further includes a recording layer formed over the first and second portions of the transparent substrate and extending to a position so that the recording layer covers only a part of the groove in the second portion of the substrate whereby the outermost part of the groove is not covered by the recording layer.  
<IMAGE>

IPC 1-7

**G11B 7/24**; **G11B 7/26**

IPC 8 full level

**G11B 7/24** (2006.01); **G11B 7/26** (2006.01)

CPC (source: EP US)

**G11B 7/24** (2013.01 - EP US); **G11B 7/26** (2013.01 - EP US)

Citation (search report)

- [A] US 5313452 A 19940517 - USAMI MAMORU [JP], et al
- [A] EP 0548968 A2 19930630 - EASTMAN KODAK CO [US]
- [A] EP 0514799 A1 19921125 - MITSUI TOATSU CHEMICALS [JP]

Cited by

EP1515324A1; EP1369863A1; US7154844B2

Designated contracting state (EPC)

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**EP 0874360 A2 19981028**; **EP 0874360 A3 20000712**; JP H113537 A 19990106; US 5966369 A 19991012

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